

## Task Description

Create a Basic Book Discovery App with the following features:

1. Book List Screen:

- Display a list of books with their titles and cover images.
- Allow users to scroll through the list of books.
- Add pagination so that when the user reaches the end of the screen, more books should be loaded.

2. Book Detail Screen:

- When a user taps on a book item, navigate to a detail screen.

3. Optional Feature:

- Implement a search feature to find books by title, author, or other criteria.

## Technical Requirements:

- The app should be developed in Flutter
- Book details can be accessed using any public API, one example being the Gutendex API (<https://gutendex.com/books/>)

## Submission Guidelines:

- Share the complete source code via a public GitHub repository. You may include details about code structure and design choices in README.

## Evaluation Criteria includes but not limited to

- Code structure and organization.
- Handling of edge cases and errors.
- User interface design and usability.
- Clarity and quality of documentation.

**Deadline:** Please complete and submit your project within a week of receiving this assignment.

We expect that you can attempt this task even without any prior knowledge of Flutter. And we would prefer that you implement it in Flutter, but if not, you can implement the same project in any modern javascript framework.